

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|---|------------------|---------|------------------|
| L9 | 5658679 | (extend\$3 hold\$3 wait\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:32 |
| L10 | 18832 | (busy) NEAR3 (signal flag indicat\$3 token bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:34 |
| L11 | 863399 | (FIFO queue buffer (first adj in adj first adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:34 |
| L12 | 198108 | (burst\$3) (DMA (direct near memory near access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:34 |
| L13 | 3 | ((L9) NEAR5 (L10)) SAME (L11) SAME (L12) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:38 |
| L15 | 99 | ((extend\$3) NEAR5 (L10)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:39 |
| L18 | 7286668 | (inhibit\$3 prevent\$3 stop\$4 delay\$3 paus\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:51 |
| L19 | 8417222 | (transfer\$4 transmission move\$5 writ\$4 read\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:51 |
| L20 | 2280889 | (burst\$3) (DMA (direct near memory near access)) (coalesc\$4 combin\$4 batch) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:51 |
| L21 | 2306 | (L18) NEAR3 (L20) NEAR3 (L19) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 13:20 |
| L22 | 321 | L21 Same L11 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:53 |
| L23 | 1681 | (710/52).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/02/01 12:54 |
| L24 | 444 | (710/57).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 12:54 |

| | | | | | | |
|-----|------|--|---|-----|-----|------------------|
| L25 | 763 | (711/145).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 12:54 |
| L26 | 317 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 12:54 |
| L27 | 1084 | (710/22).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 12:54 |
| L28 | 71 | L22 AND (L23 L24 L25 L26 L27) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:54 |
| L29 | 29 | (L18) NEAR3 (L20) NEAR3 (L19) NEAR3 L9 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 13:26 |
| L30 | 27 | (L21 NEAR6 L9) NOT L29 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 14:09 |
| S2 | 163 | (FIFO) NEAR10 (burst) NEAR10 (transfer) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 09:31 |
| S5 | 6 | (FIFO) SAME (burst) SAME (transfer) SAME (trigger) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/08 15:01 |
| S7 | 31 | (FIFO) WITH (trigger) WITH (event) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/11 11:08 |
| S8 | 118 | (710/55).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:08 |
| S9 | 62 | S8 AND FIFO | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/10 14:30 |
| S10 | 13 | S8 AND FIFO AND Burst | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/10 14:30 |
| S12 | 26 | (FIFO or "first in first out" OR "first-in-first-out") SAME ((burst) NEAR2 (transfer)) SAME (initiate OR trigger OR conduct OR flag) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/11 13:11 |
| S13 | 18 | (inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/11 11:54 |
| S14 | 77 | (inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer OR send OR mode OR read OR write OR recieve)) NOT S13 | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 16:06 |
| S15 | 175 | (710/28).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 13:54 |
| S16 | 168 | (710/31).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 13:54 |
| S17 | 1135 | (711/163).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:08 |

| | | | | | | |
|-----|------|---|---|-----|-----|------------------|
| S18 | 420 | (710/57).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 13:54 |
| S19 | 34 | (FIFO SAME burst) AND S18 | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/11 15:08 |
| S20 | 594 | (710/200).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:08 |
| S21 | 709 | (711/145).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:09 |
| S22 | 3 | (FIFO SAME burst) AND S21 | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/11 15:09 |
| S23 | 298 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 13:54 |
| S24 | 1007 | (710/22).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 13:54 |
| S25 | 88 | (FIFO SAME burst) AND (S23 OR S24) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/11 15:25 |
| S26 | 23 | (disabl\$ OR disconnect\$ OR deferral) NEAR10 ((burst) NEAR3 (transfer)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/15 09:35 |
| S27 | 109 | (disabl\$ OR disconnect\$ OR deferral) NEAR10 (burst) SAME (transfer\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/15 09:36 |
| S28 | 23 | "4910656".uref. | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 10:07 |
| S29 | 5 | ("20010018719" "20010037350" "6266789" "6628891" "6651250").PN. OR ("6904473").URPN. | US-PGPUB; USPAT; USOCR | AND | OFF | 2006/01/19 13:49 |
| S30 | 18 | (inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 16:08 |
| S31 | 77 | (inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer OR send OR mode OR read OR write OR recieve)) NOT S30 | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 16:08 |
| S32 | 109 | (disabl\$ OR disconnect\$ OR deferral) NEAR10 (burst) SAME (transfer\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/15 16:08 |
| S33 | 117 | (disabl\$ OR disconnect\$ OR deferral OR inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer OR send OR mode OR read OR write OR recieve)) NOT (S32 OR S31) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 16:09 |
| S34 | 120 | (disabl\$ OR disconnect\$ OR deferral OR inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer\$5 OR send OR mode OR read OR write OR recieve)) NOT (S32 OR S31) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/15 16:11 |

| | | | | | | |
|-----|-----|---|---|-----|-----|------------------|
| S35 | 155 | (disabl\$ OR disconnect\$ OR deferral OR inhibit OR prevent OR exclud\$3) NEAR10 ((burst) NEAR3 (transfer\$5 OR send OR mode OR read OR write OR recieve)) NOT (S32 OR S31) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/15 16:11 |
| S36 | 299 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:09 |
| S39 | 189 | (buffer or FIFO or "first-in-fisrt-out" or memory or register) SAME ((burst) NEAR3 (transfer)) SAME ((determined or predetermined or fixed or preset or set) NEAR10 (length or width or size or amount or height or packet)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/17 08:41 |
| S40 | 329 | (buffer or FIFO or "first-in-first-out" or memory or register) NEAR20 ((burst) NEAR5 (length or width or size)) NEAR20 (processor or CPU or controller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/17 08:41 |
| S41 | 38 | (buffer or FIFO or "first-in-first-out" or memory or register) SAME ((burst) NEAR10 (length or width or size)) NEAR20 (processor or CPU or controller) NEAR20 (initialize or start or beginning) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/17 09:28 |
| S42 | 491 | (FIFO) NEAR5 ((half NEAR2 full) OR HF) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/17 08:43 |
| S43 | 15 | (FIFO or memory or buffer) NEAR10 ((burst) NEAR3 (transfer)) NEAR10 ((predetermined OR preset) NEAR2 (size or length or width or amount)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/17 08:45 |
| S44 | 2 | ((burst) NEAR3 (transfer)) SAME ((predetermined OR preset or fixed) NEAR10 (size or length or width or amount)) SAME ((predetermined OR preset or fixed) NEAR10 (clock) NEAR10 (cycle or pulse)) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/17 08:46 |
| S45 | 148 | (disabl\$ or disconnect\$ or deferral or inhibit or prevent or exclude\$) NEAR10 (capacity or full\$6 or empt\$ or size) NEAR10 (flag or trigger or marker) SAME (buffer or FIFO or "first-in-first-out" or memory or register) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/17 08:48 |
| S46 | 15 | ("091682" "191290" "986582").ap. | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/17 08:56 |
| S47 | 299 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:10 |
| S48 | 145 | S47 AND (\$3determine\$3 OR present or set or fixed) NEAR10 (amount or size or length or width) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/17 09:01 |
| S49 | 35 | S47 AND (\$3determine\$3 OR present or set or fixed) NEAR10 (amount or size or length or width) NEAR10 (processor or CPU or controller) | US-PGPUB; USPAT; USOCR | AND | OFF | 2005/08/17 09:09 |
| S50 | 40 | (buffer or FIFO or "first-in-first-out" or memory or register) SAME ((burst) NEAR10 (length or width or size)) NEAR20 (processor or CPU or controller) NEAR20 (initialize or start or beginning or reset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | AND | OFF | 2005/08/17 09:29 |
| S51 | 1 | "690119".ap. | US-PGPUB | OR | ON | 2006/01/19 13:34 |

| | | | | | | |
|-----|---------|--|---|----|-----|------------------|
| S52 | 48019 | (FIFO) (first adj in adj first adj out) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:50 |
| S53 | 7159801 | (inhibit\$3 stop\$3 delay\$3 prevent\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:51 |
| S54 | 2874416 | (trigger\$3 start\$3 begin\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:52 |
| S55 | 207175 | (flag\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:56 |
| S56 | 441 | (710/57).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/19 13:56 |
| S57 | 2 | S56 AND ((S55) SAME (S54) SAME (burst)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:05 |
| S58 | 80940 | DMA (direct NEAR2 access) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 13:58 |
| S59 | 39 | S56 AND ((S54) SAME (burst)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:36 |
| S60 | 146 | S52 SAME (S54) SAME ((burst) NEAR5 (transfer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:37 |
| S61 | 15 | S52 WITH (S54) WITH ((burst) NEAR5 (transfer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:42 |
| S62 | 13 | S52 WITH (S55) WITH ((burst) NEAR5 (transfer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 14:42 |
| S63 | 12 | S52 WITH (S53) WITH ((burst) NEAR5 (transfer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 15:12 |
| S64 | 47 | S52 WITH (S53) WITH ((burst S58) NEAR5 (transfer)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/19 15:20 |

| | | | | | | |
|-----|---------|---|---|----|-----|------------------|
| S65 | 8827808 | (inhibit\$3 prevent\$3 stop\$4 delay\$3 paus\$3 block\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 14:54 |
| S66 | 7016426 | (trigger\$3 initiat\$3 start\$3 begin\$4 activat\$3 generat\$3 prompt\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 14:58 |
| S67 | 155248 | (burst\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:00 |
| S68 | 8410722 | (transfer\$4 transmission move\$5 writ\$4 read\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 14:59 |
| S69 | 862619 | (FIFO queue buffer (first adj in adj first adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 14:59 |
| S70 | 197924 | (burst\$3) (DMA (direct near memory near access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 14:59 |
| S71 | 9041 | S66 SAME S68 SAME S69 SAME S70 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:03 |
| S72 | 6730 | S65 SAME S66 SAME (S70 NEAR5 S68) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:03 |
| S73 | 2734 | S66 WITH (S68 WITH (S69 WITH S70)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:18 |
| S74 | 1927 | S65 WITH (S66 WITH (S70 NEAR5 S68)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:18 |
| S75 | 1678 | (710/52).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/27 15:11 |
| S76 | 441 | (710/57).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:12 |
| S77 | 761 | (711/145).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:12 |
| S78 | 317 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:12 |
| S79 | 1084 | (710/22).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/27 15:12 |

| | | | | | | |
|-----|---------|---|---|----|----|------------------|
| S80 | 807 | S71 AND (S75 S76 S77 S79 S78) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:12 |
| S81 | 382 | S73 AND (S75 S76 S77 S79 S78) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:12 |
| S82 | 246 | S74 AND (S75 S76 S77 S79 S78) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:20 |
| S83 | 227 | S82 AND @ay<="2003" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:13 |
| S85 | 925 | S65 WITH (S66 WITH (S67 NEAR5 S68)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:20 |
| S86 | 821 | S66 WITH (S68 WITH (S69 WITH S67)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:30 |
| S87 | 52 | S85 AND (S75 S76 S77 S79 S78) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:22 |
| S88 | 429 | S65 NEAR5 (S66 NEAR5 (S67 NEAR5 S68)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:20 |
| S89 | 95 | S86 AND (S75 S76 S77 S79 S78) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 11:42 |
| S90 | 205 | S66 NEAR5(S68 NEAR5 (S69 NEAR5 S67)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:30 |
| S91 | 27 | S90 AND (S75 S76 S77 S79 S78) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/27 15:32 |
| S92 | 8833442 | (inhibit\$3 prevent\$3 stop\$4 delay\$3 paus\$3 block\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:51 |
| S93 | 197958 | (burst\$3) (DMA (direct near memory near access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:22 |

| | | | | | | |
|----------|---------|--|---|----|-----|------------------|
| S94 | 8414471 | (transfer\$4 transmission move\$5 writ\$4 read\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:41 |
| S95 | 3587 | S92 NEAR3 (S93 NEAR3 S94) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 10:41 |
| S96 | 8 | "091682".ap. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 11:42 |
| S97 | 10 | ("20030163763" "4935894" "4949301" "5133062" "5197144" "5740063" "5777987" "6044030" "6222793" "6381659").PN. OR ("6941393").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/30 11:43 |
| S98 | 149031 | (fullness capacity length congest\$3 full empty) NEAR2 (flag signal cue indicat\$3 sign token) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:36 |
| S99 | 862874 | (FIFO queue buffer (first adj in adj first adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:37 |
| S10 0 | 34 | ((S99) NEAR5 (S98)) SAME S95 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:56 |
| S10 1 | 3908027 | (full (almost adj full) threshold watermark level) (empty (almost adj empty)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:48 |
| S10 2 | 97 | ((S99) NEAR5 (S98 S101)) SAME S95) NOT S100 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 12:56 |
| S10 3 | 14 | ("5392404" "5544346").PN. OR ("5881248").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/30 13:05 |
| S10 4 | 1 | ("6311234").PN. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 13:05 |
| S10 5 | 4500 | S92 NEAR2 (S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:09 |
| S10 6 | 334 | S99 NEAR5 (S92 NEAR2 S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:08 |
| S10 7 | 280 | S99 NEAR3 (S92 NEAR2 S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:08 |

| | | | | | | |
|----------|---------|--|---|----|----|------------------|
| S10 8 | 35 | S99 ADJ5 (S92 ADJ2 S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:16 |
| S10 9 | 1915 | S92 ADJ2 (S98) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:09 |
| S11 0 | 70 | S99 NEAR5 S109 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:17 |
| S11 1 | 35 | (S99 NEAR5 S109) NOT S108 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 14:22 |
| S11 2 | 47 | ("6442627" "6941434" "6356962" "6715002" "6882589" "5983111" "5446456" "5446738" "5473756" "5504534" "5682554" "5825711" "5946260" "6347084" "6381661" "6105086" "4554598" "5931926" "6226698" "6226698" "6978322" "5495451" "6378057" "4623997" "4625307" "6415365" "4769637" "5261047" "5307476" "5333294" "5442753" "5943504" "6020900" "6216193" "6216193" "4930068" "4942515" "5235595" "5315696" "5321810" "5377338" "5379395" "5668967" "5870535" "6002411" "6226338" "6226338" "6327615" "6622183" "6345008").pn. | USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:23 |
| S11 3 | 51 | ("5263028" "5612926" "5844869" "5982397" "6052757" "5191582" "5845085" "5914991" "6144635" "4145755" "4367525" "4404676" "4555704" "4611326" "4763318" "4768145" "4833651" "4864543" "4888768" "4891788" "4907229" "4935719" "4949333" "4974241" "4987553" "5021994" "5056005" "5199051" "5206817" "5222219" "5255238" "5262996" "5265102" "5303231" "5311475" "5319347" "5336938" "5355113" "5357235" "5357236" "5365485" "5377204" "5381126" "5384744" "5386377" "5400007" "5404548" "5412610" "5426612" "5426756").pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:48 |
| S11 4 | 50 | ("5459834" "5469449" "5471583" "5491659" "5500939" "5502655" "5508679" "5521918" "5537215" "5550994" "5557575" "5587953" "5594743" "5598113" "5603066" "5619653" "5634081" "5640392" "5640515" "5640593" "5642318" "5646700" "5661418" "5663948" "5668767" "5671745" "5712992" "5721726" "5745709" "5752083" "5781803" "5789953" "5790891" "5802059" "5809339" "5832384" "5832295" "5838895" "5845154" "5852748" "5867727" "5867672" "5887195" "5889997" "5918024" "5935263" "5953284" "5956748" "5955897" "5991834").pn. | US-PGPUB; USPAT; EPO; JPO; IBM_TDB | OR | ON | 2006/01/30 14:51 |
| S11 5 | 2136319 | (burst\$3) (DMA (direct near memory near access)) (coalesc\$4 combin\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:30 |
| S11 6 | 18820 | (busy) NEAR3 (signal flag indicat\$3 token bit) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:23 |
| S11 7 | 1681 | S99 WITH S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:41 |

| | | | | | | |
|----------|---------|---|---|----|-----|------------------|
| S11 8 | 620 | S99 NEAR3 S116 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:24 |
| S11 9 | 44 | S99 WITH S116 WITH S115 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:31 |
| S12 0 | 2279565 | (burst\$3) (DMA (direct near memory near access)) (coalesc\$4 combin\$4 batch) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:30 |
| S12 1 | 2 | (S99 WITH S116 WITH S120) NOT S119 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 15:31 |
| S12 2 | 1678 | (710/52).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/30 15:41 |
| S12 3 | 441 | (710/57).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/30 15:41 |
| S12 4 | 761 | (711/145).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/30 15:41 |
| S12 5 | 317 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/30 15:41 |
| S12 6 | 1084 | (710/22).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/30 15:41 |
| S12 7 | 75 | (S99 WITH S116) AND (S122 S123 S124 S125 S126) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 16:14 |
| S12 8 | 6 | ("4159532").PN. OR ("4769769").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/01/30 15:55 |
| S12 9 | 81 | S99 SAME S116 SAME S101 SAME S120 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/30 16:29 |
| S13 0 | 4 | ("5896404" "5918072").pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:38 |
| S13 1 | 2 | "20050086400" | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/02/01 12:49 |
| S13 2 | 1343877 | (full (almost adj full)) (empty (almost adj empty)) (half adj full) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:52 |

| | | | | | | |
|----------|---------|--|---|----|-----|------------------|
| S13 3 | 7533696 | (flag bit signal threshold watermark level token indicat\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:53 |
| S13 4 | 8417222 | (transfer\$4 transmission move\$5 writ\$4 read\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:54 |
| S13 5 | 863399 | (FIFO queue buffer (first adj in adj first adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:54 |
| S13 6 | 198108 | (burst\$3) (DMA (direct near memory near access)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:54 |
| S13 7 | 255 | (S135) SAME (S136 NEAR2 S134) SAME (S132 NEAR2 S133) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:54 |
| S13 8 | 1681 | (710/52).CCLS. | US-PGPUB; USPAT | OR | OFF | 2006/01/31 10:58 |
| S13 9 | 444 | (710/57).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/31 10:58 |
| S14 0 | 763 | (711/145).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/31 10:58 |
| S14 1 | 317 | (710/35).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/31 10:58 |
| S14 2 | 1084 | (710/22).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/01/31 10:58 |
| S14 3 | 51 | S137 AND (S138 S139 S140 S141 S142) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 10:58 |
| S14 4 | 1161 | (mode adj register adj set) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 13:05 |
| S14 5 | 368 | (mode adj register adj set adj command) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 13:05 |
| S14 6 | 2280889 | (burst\$3) (DMA (direct near memory near access)) (coalesc\$4 combin\$4 batch) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 13:08 |
| S14 7 | 1398 | (set\$4 defin\$3 select\$3) NEAR2 (S146) NEAR2 (length) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 13:08 |

| | | | | | | |
|----------|--------|---|---|----|----|------------------|
| S14 8 | 863399 | (FIFO queue buffer (first adj in adj first adj out)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 13:09 |
| S14 9 | 135 | ((set\$4 defin\$3 select\$3) NEAR2 (S146) NEAR2 (length)) SAME (S148) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/01/31 13:10 |